| Ref<br>#  | Hits | Search Query   | DBs  | Default<br>Operator | Plurals | Time Stamp       |
|-----------|------|--|--|---------------------|---------|------------------|
| S3        | 8    | (audio output control circuit).ti.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 09:33 |
| S4        | 1    | (audio output control circuit).ti. and hiroyuki.in.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 09:58 |
| S6        | 10   | (imadate hiroyuki).in.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 09:38 |
| <b>S7</b> | 1082 | 381/11,77,307.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 09:59 |
| S8        | 13   | 381/11,77,307.ccls. and stereo and monaural and circuit and (surround near5 sound) and detect\$4 and input   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 10:06 |
| S9        | 8    | 381/11,77,307.ccls. and stereo and monaural and circuit and (surround near5 sound) and (detect\$4 with circuit) and input  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 10:36 |
| S10       | 12   | 381/11,77,307,1,58;369/2,5.ccls.<br>and stereo and monaural and circuit<br>and (surround near5 sound) and<br>(detect\$4 near4 circuit) and input                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 10:53 |
| S11       | 12   | 381/11,77,307,1,58,12;369/2,5.ccls.<br>and stereo and monaural and circuit<br>and (surround near5 sound) and<br>((detect\$4 or indicat\$3) near4<br>circuit) and input | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ                 | ON      | 2007/08/08 10:56 |

| S12 | 2651 | (381/11,77,307,1,58,12;369/2,5. ccls.) or stereo and monaural and circuit and (surround near5 sound) and ((detect\$4 or indicat\$3) near4 circuit) and input                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 10:57 |
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| S13 | 2651 | (381/11,77,307,1,58,12;369/2,5. ccls.) or (stereo and monaural and circuit and (surround near5 sound) and ((detect\$4 or indicat\$3) near4 circuit) and input)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 11:57 |
| S14 | 2651 | (381/11,77,307,1,58,12;369/2,5. ccls.) or (stereo and monaural and circuit and (surround near5 sound) and ((detect\$4 or indicat\$3) near4 circuit) and input)                          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 10:57 |
| S15 | 12   | (381/11,77,307,1,58,12;369/2,5. ccls.) and (stereo and monaural and circuit and (surround near5 sound) and ((detect\$4 or indicat\$3) near4 circuit) and input)                         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 10:58 |
| S16 | 13   | (381/11,77,307,1,58,12;369/2,5. ccls.) and (stereo and monaural and circuit and (surround near5 sound) and ((detect\$4 or indicat\$3) same (plug or insert or connect\$3)) and input)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 13:17 |
| S17 | 8    | (381/11,77,307,1,58,12;369/2,5. ccls.) and (stereo and monaural and circuit and (surround near5 sound) and ((detect\$4 or indicator\$2) same (plug or insert or connect\$3)) and input) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:01 |
| S18 | 33   | stereo\$3 and monaural and circuit\$2 and (surround near5 sound) and ((detect\$4 or indicator\$2) same (plug or insert or connect\$3)) and input and audio                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:12 |
| S19 | 7    | stereo\$3 and monaural and circuit\$2 and (surround near5 sound) and ((detect\$4 or indicator\$2) near8 (plug or insert or connect\$3)) and input and audio                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:14 |

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| S20 | 33  | stereo and monaural and (surround<br>near5 sound) and ((detect\$4 or<br>indicator\$2) near8 (plug or insert or<br>connect\$3 or switch)) and input<br>and audio   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:27 |
| S21 | 130 | 381/12.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:27 |
| S22 | 45  | 381/12.ccls. and (monaural or (mono aural))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:35 |
| S23 | 3   | "381".clas. and (input near8<br>((detection circuit) near8 (plug or<br>insert or connector)))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:37 |
| S24 | 336 | (input near8 (((detection circuit) or indicator) near8 (plug or insert or connector)))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:37 |
| S25 | 69  | (input near8 (((detection circuit) or indicator) near8 (plug or insert or connector))) and audio  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:41 |
| S26 | 13  | (381/11,77,307,1,58,12,150,41.<br>3;369/2,5.ccls.) and (stereo and<br>monaural and circuit and (surround<br>near5 sound) and ((detect\$4 or<br>indicat\$3) same (plug or insert or<br>connect\$3)) and input) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:55 |
| S27 | 1   | (input near8 (((detection circuit) or indicator) near8 (plug or insert or connector))) and audio and (381/11,77,307,1,58,12,150,41. 3;369/2,5.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:41 |

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| S28 | 69    | (input near8 (((detection circuit) or indicator) near8 (plug or insert or connector))) and audio                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/09 16:19 |
| S29 | 40    | (input near5 (((detection circuit) or indicator) near5 (plug or insert or connector))) and audio                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:44 |
| S30 | 50    | (input near5 (((detection circuit) or indicator) near5 (plug or insert or connector))) and (audio or sound)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:46 |
| S31 | 12295 | (((detection circuit) or indicator)<br>near5 (plug\$4 or insert\$4 or<br>connect\$4)) and (audio or sound)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:48 |
| S32 | 9926  | (((detection circuit) or indicator) near5 (plug\$4 or insert\$4 or connect\$4)) and (audio or sound) and circuit                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:48 |
| S33 | 246   | (((detection circuit) or indicator) near5 (plug\$4 or insert\$4 or connect\$4)) and (audio or sound) and circuit and "381".clas. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:48 |
| S34 | 0     | (381/11,77,307,1,58,12,150,41.<br>3;369/2,5.ccls.) and stereo and<br>monaural and input indicator                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:56 |
| S35 | 0     | (381/11,77,307,1,58,12,150,41.<br>3;369/2,5.ccls.) and stereo and<br>monaural and (input indicator)                              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/08 11:56 |

| S36 | 0  | stereo and monaural and input indicator   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/08 11:57 |
|-----|----|---|--|-------|----|------------------|
| S37 | 4  | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and monaural and (surround near4 sound) and input and output and (multi-channel or multichannel or "5.1") and (optical same DVD)                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/13 11:59 |
| S38 | 37 | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and monaural and (surround near4 sound) and input and output and (multi-channel or multichannel or "5.1")   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/13 12:14 |
| S39 | 54 | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and monaural and (surround near4 sound) and input and output and \$6channel   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ . | ON | 2007/08/13 12:15 |
| S40 | 54 | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and (monaural or monoral or mon-aural) and (surround near4 sound) and input and output and \$6channel   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/13 12:15 |
| S41 | 32 | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and (monaural or monoral or mon-aural) and (surround near4 sound) and input and output and \$6channel and (DVD or disc or tape)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/13 12:17 |
| S42 | 22 | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and (monaural or monoral or mon-aural) and (surround near4 sound) and input and output and \$6channel and (DVD or disc or tape) and switch\$4       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/13 12:18 |
| S43 | 23 | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and (monaural or monoral or mon-aural) and (surround near4 sound) and input and output and \$6channel and (DVD or disc or tape or CD) and switch\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ   | ON | 2007/08/13 12:18 |

| S44 | 23    | (381/11,77,307,1,58,12;369/2,5. ccls.) and stereo and (monaural or monoral or mon-aural) and (surround\$3 near4 sound) and input and output and \$6channel and (DVD or disc or tape or CD) and switch\$4 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 12:26 |
|-----|-------|--|--|-----|----|------------------|
| S46 | 125   | stereo and (monaural or monoral or<br>mon-aural) and (surround\$3 near4<br>sound) and input and output and<br>\$6channel and (DVD or disc or tape<br>or CD) and switch\$4                                | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 17:42 |
| S47 | 2622  | (381/11,77,307,1,58,12;369/2,5. ccls.)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 13:17 |
| S48 | 2294  | (381/11,77,307,1,58,12.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 13:17 |
| S49 | 2876  | (381/11,77,307,1,58,12,18,17.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/13 13:19 |
| S50 | 1619  | (381/11,77,307,1.ccls.)  | US-PGPUB;<br>USPAT;<br>USOCR                                 | ADJ | ON | 2007/08/16 17:01 |
| S51 | 638   | (381/11,77,307,1.ccls.) and (disc or tape or CD or DVD)  | US-PGPUB;<br>USPAT;<br>USOCR                                 | ADJ | ON | 2007/08/13 13:23 |
| S61 | 12627 | jack and \$6channel and input and switch\$4  | US-PGPUB;<br>USPAT;<br>USOCR                                 | ADJ | ON | 2007/08/14 11:22 |
| S62 | 7347  | jack and \$6channel and input and<br>switch\$4 and (audio or sound or<br>acoustic)   | US-PGPUB;<br>USPAT;<br>USOCR                                 | ADJ | ON | 2007/08/14 11:22 |
| S63 | 269   | jack and \$6channel and input and<br>switch\$4 and (audio or sound or<br>acoustic) and stereo\$\$6 and<br>monaural   | US-PGPUB;<br>USPAT;<br>USOCR                                 | ADJ | ON | 2007/08/14 11:24 |

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| S64 | 273 | jack and \$6channel and input and<br>switch\$4 and (audio or sound or<br>acoustic) and stereo\$\$6 and<br>(monaural or monoral)  | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/08/14 11:25 |
| S65 | 124 | jack and \$6channel and input and<br>switch\$4 and (audio or sound or<br>acoustic) and stereo\$\$6 and<br>(monaural or monoral) and R and L  | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/08/15 10:09 |
| S66 | 230 | (jack or plug or connector) and<br>\$6channel and input and switch\$4<br>and (audio or sound or acoustic)<br>and stereo\$\$6 and (monaural or<br>monoral) and R and L  | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/08/15 10:09 |
| S67 | 317 | (jack or plug or connector) and<br>\$6channel and input and switch\$4<br>and (audio or sound or acoustic)<br>and stereo\$\$6 and (monaural or<br>monoral or monophonic) and R and<br>L   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/15 10:11 |
| S68 | 168 | (jack or plug or connector) and<br>\$6channel and switch\$4 and (audio<br>or sound or acoustic) and stereo\$\$6<br>and (monaural or monoral or<br>monophonic) and ((R or right)<br>near5 input) and ((L or left) near5<br>input) | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/15 10:13 |
| S81 | 11  | "381".clas. and ((detection circuit) with (plug or insert or connector))   | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/08/16 14:18 |
| S82 | 21  | "381".clas. and ((detection circuit) same (plug or insert or connector))   | US-PGPUB;<br>USPAT;<br>USOCR   | ADJ | ON | 2007/08/16 14:41 |